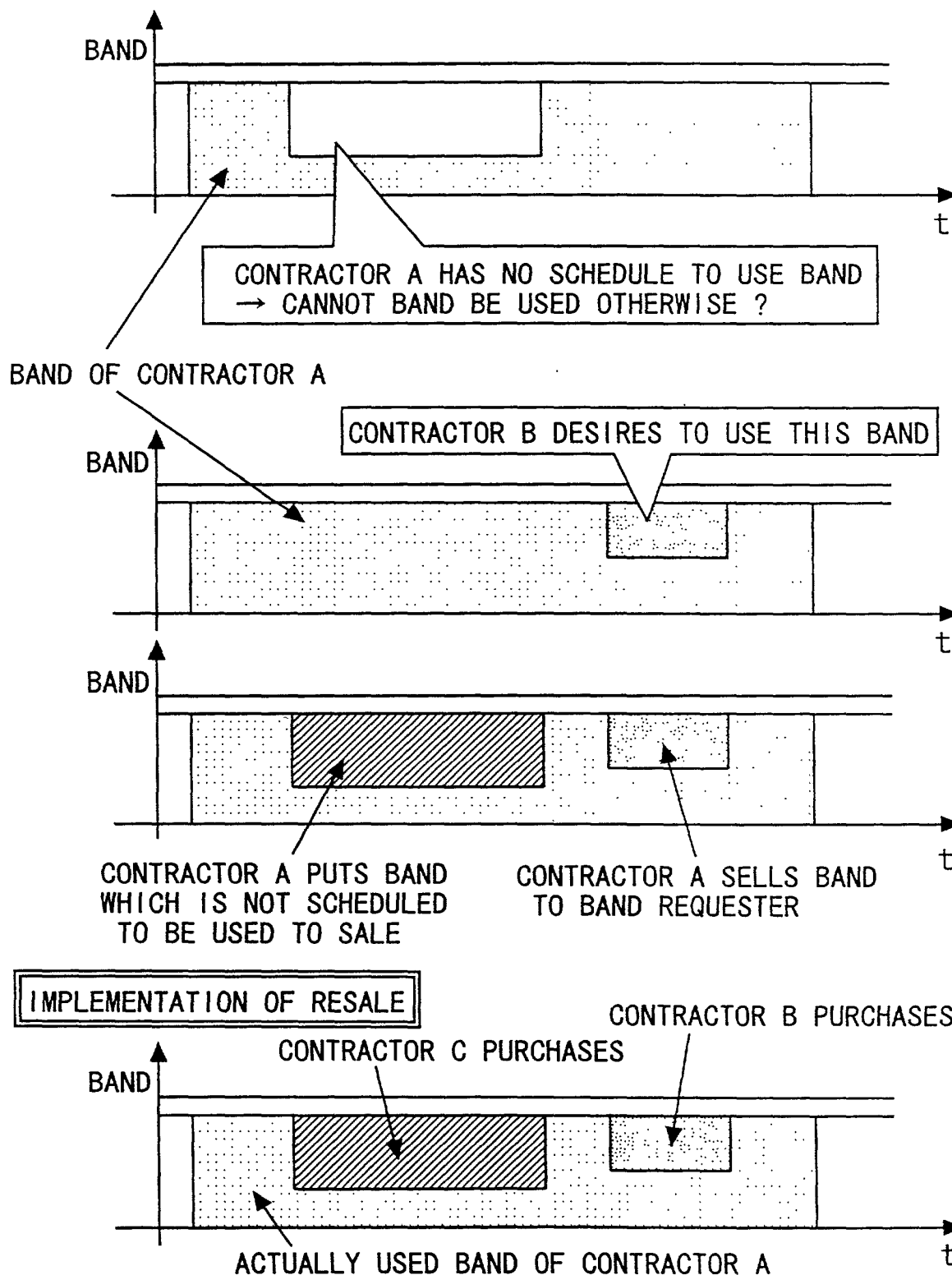


FIG. 1



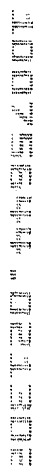


FIG. 3

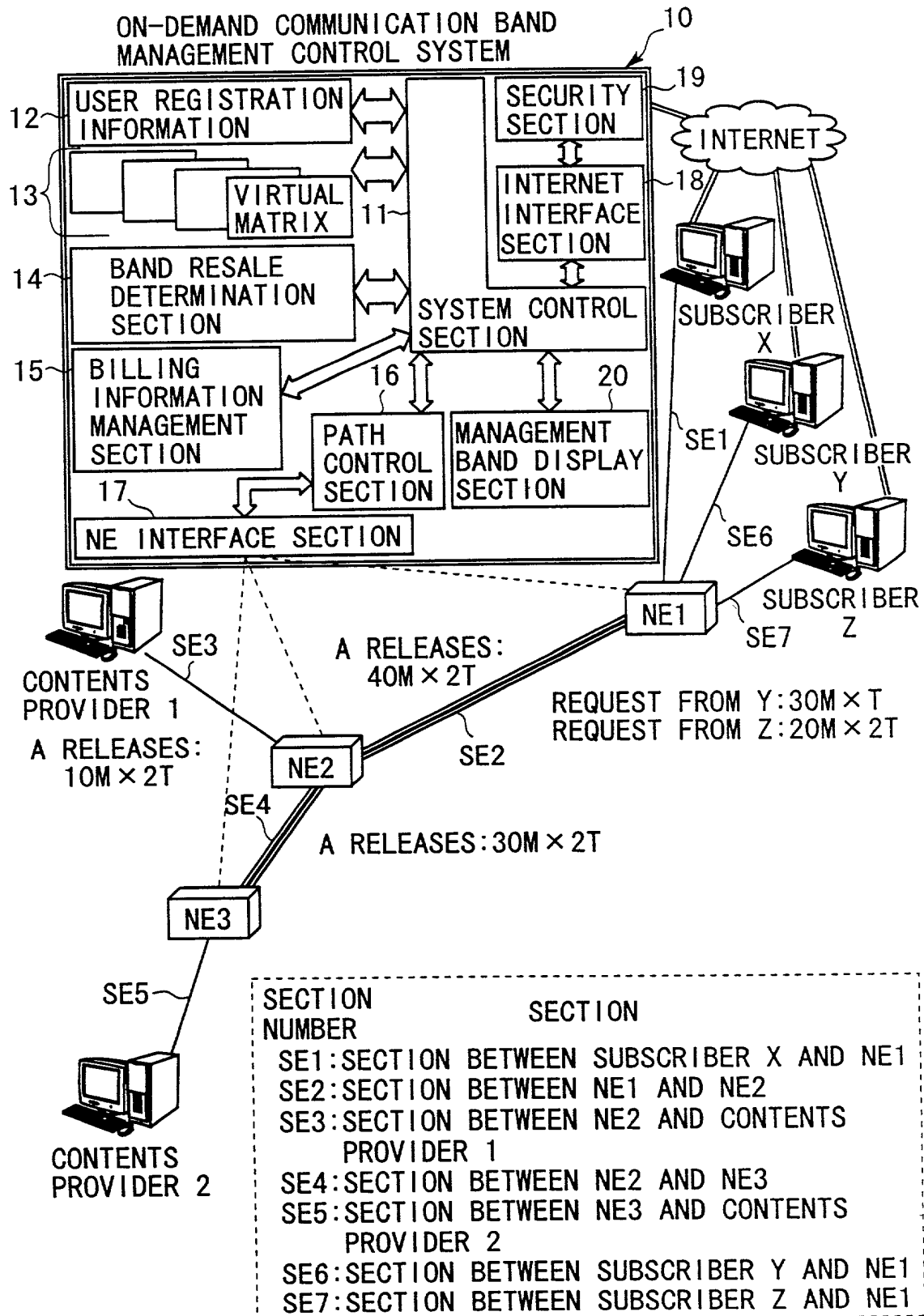


FIG. 4

TR: RESALE EXECUTION UNIT TIME (EXAMPLE: 15 MINUTE INTERVAL)

Ph-1, Ph-2, Ph-3: PROCESSING PHASE IN RESALE PROCESSING

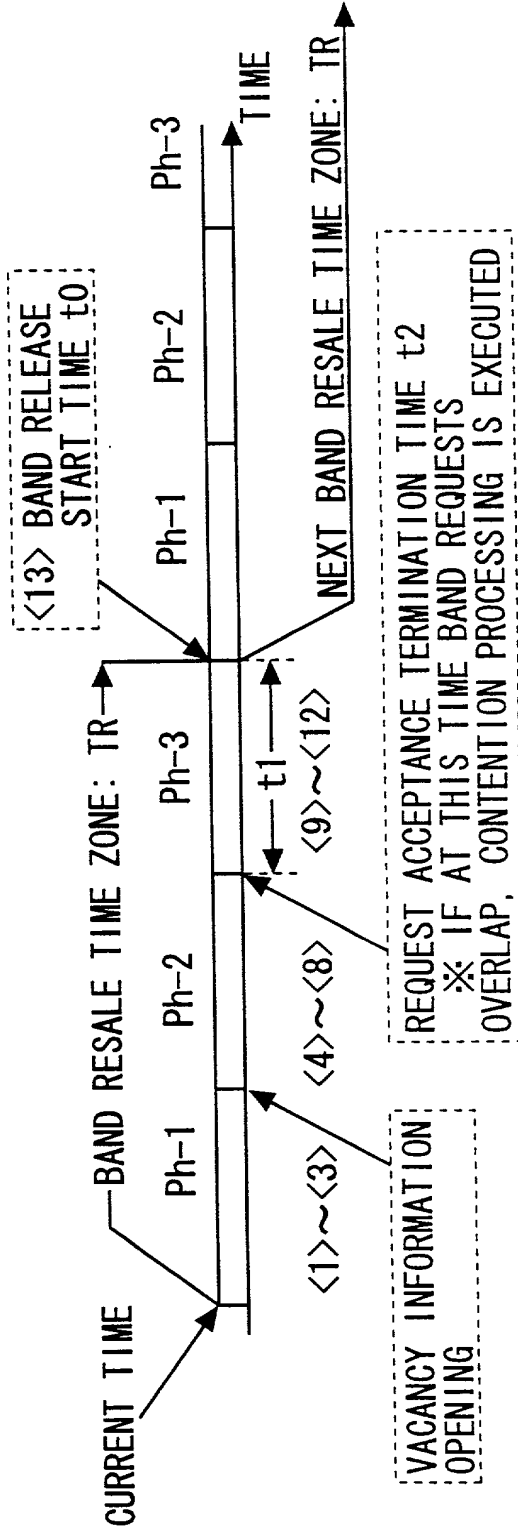


FIG. 5

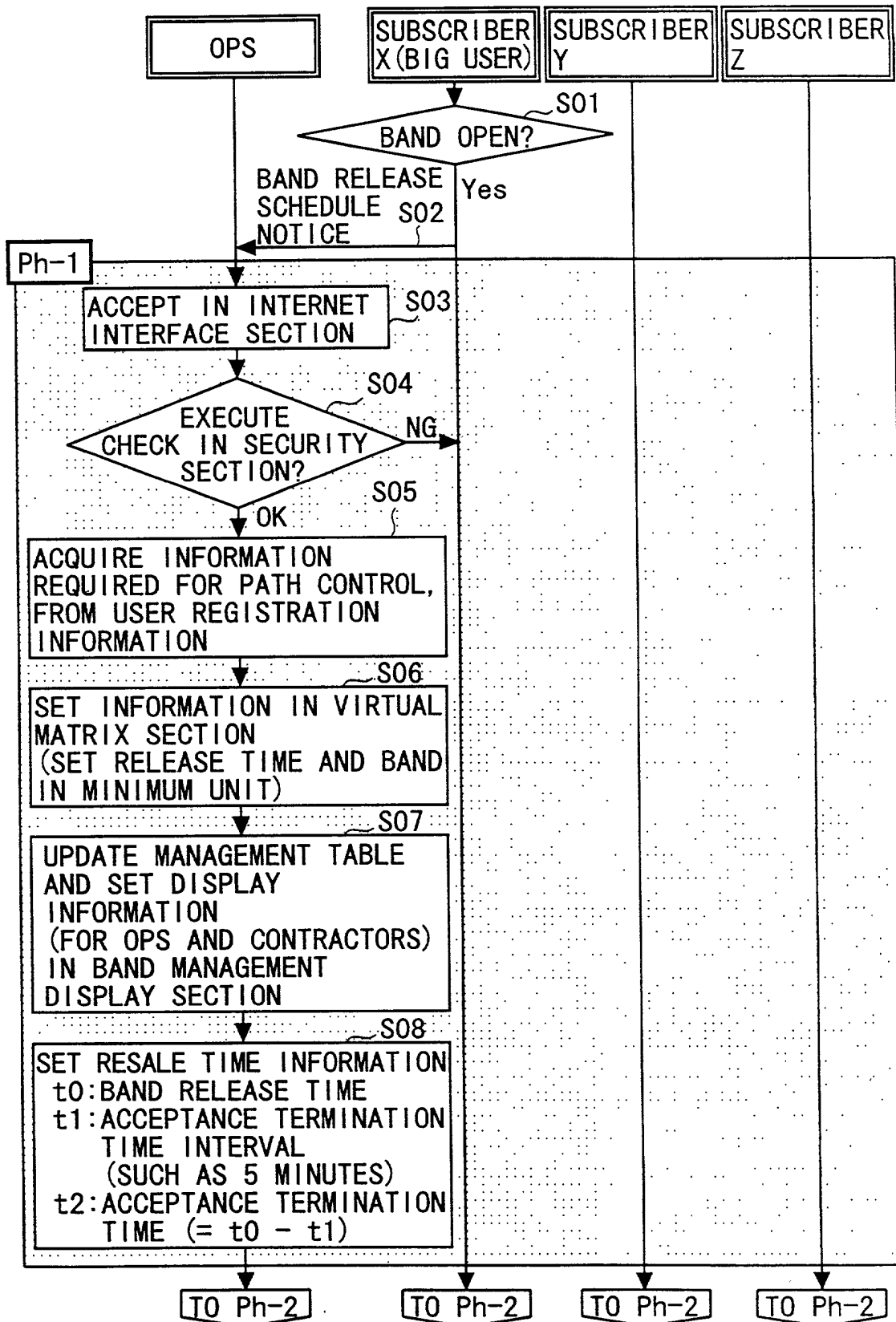
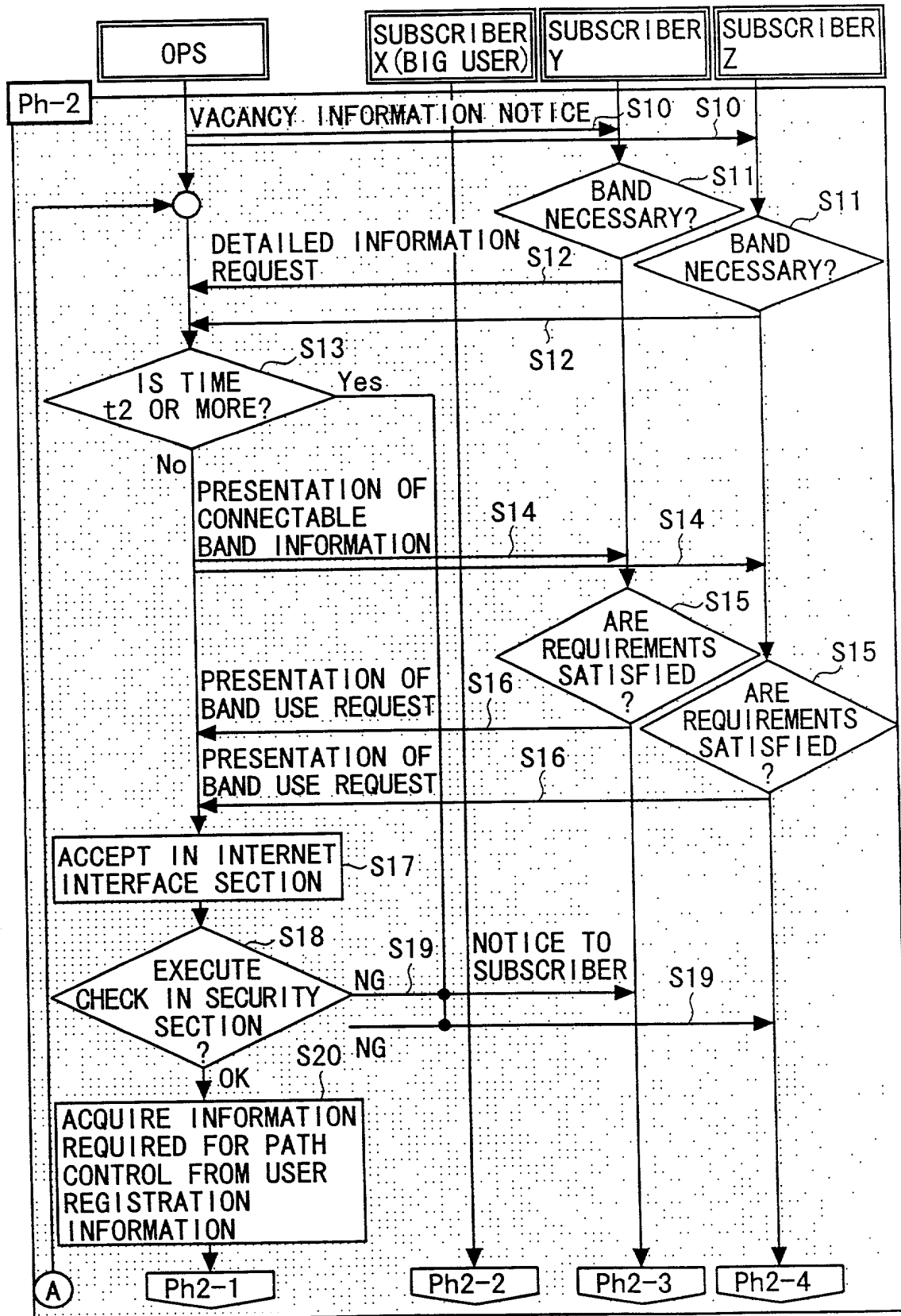


FIG. 6



20250720 10:07:54.021307

FIG. 7

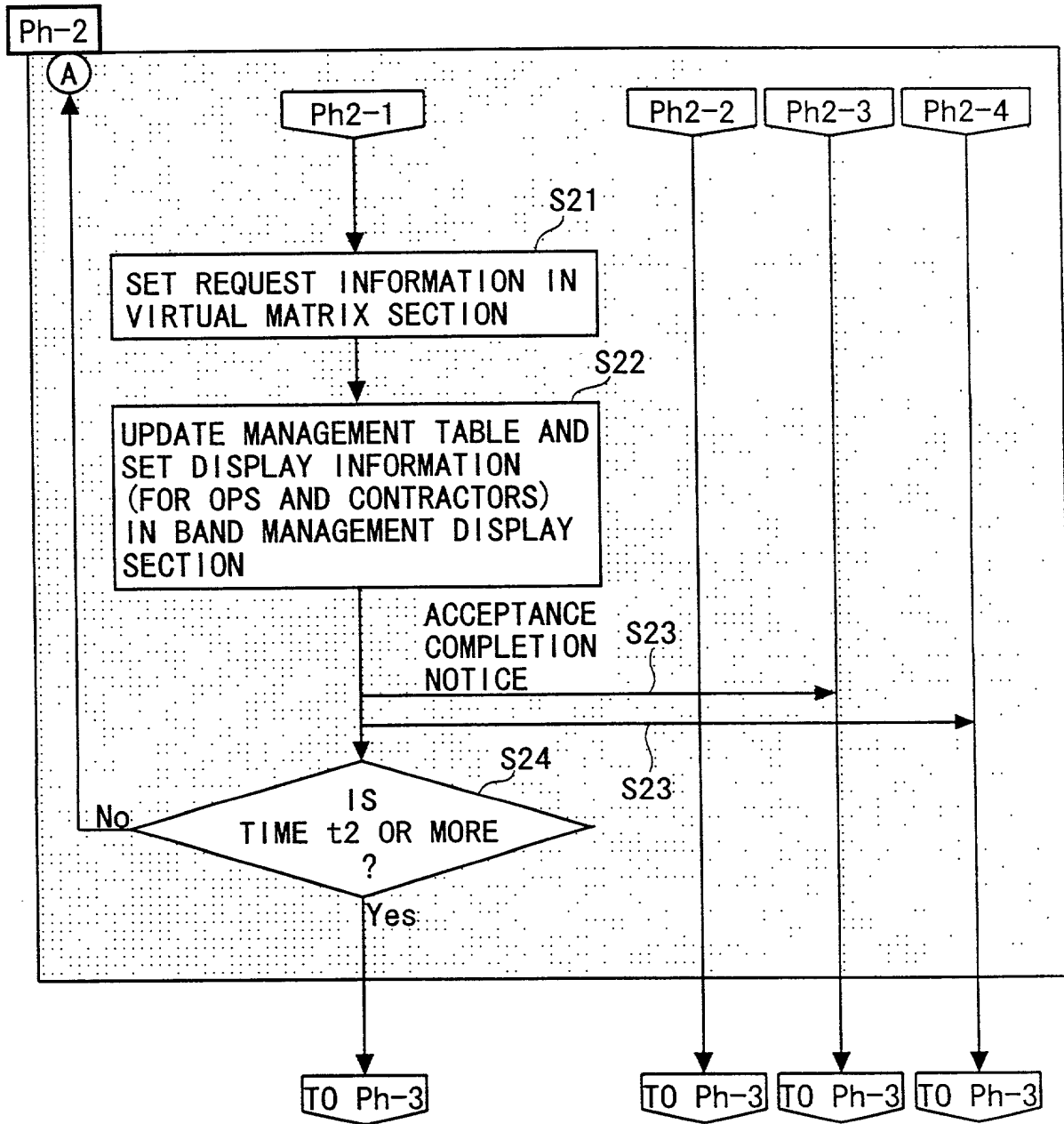
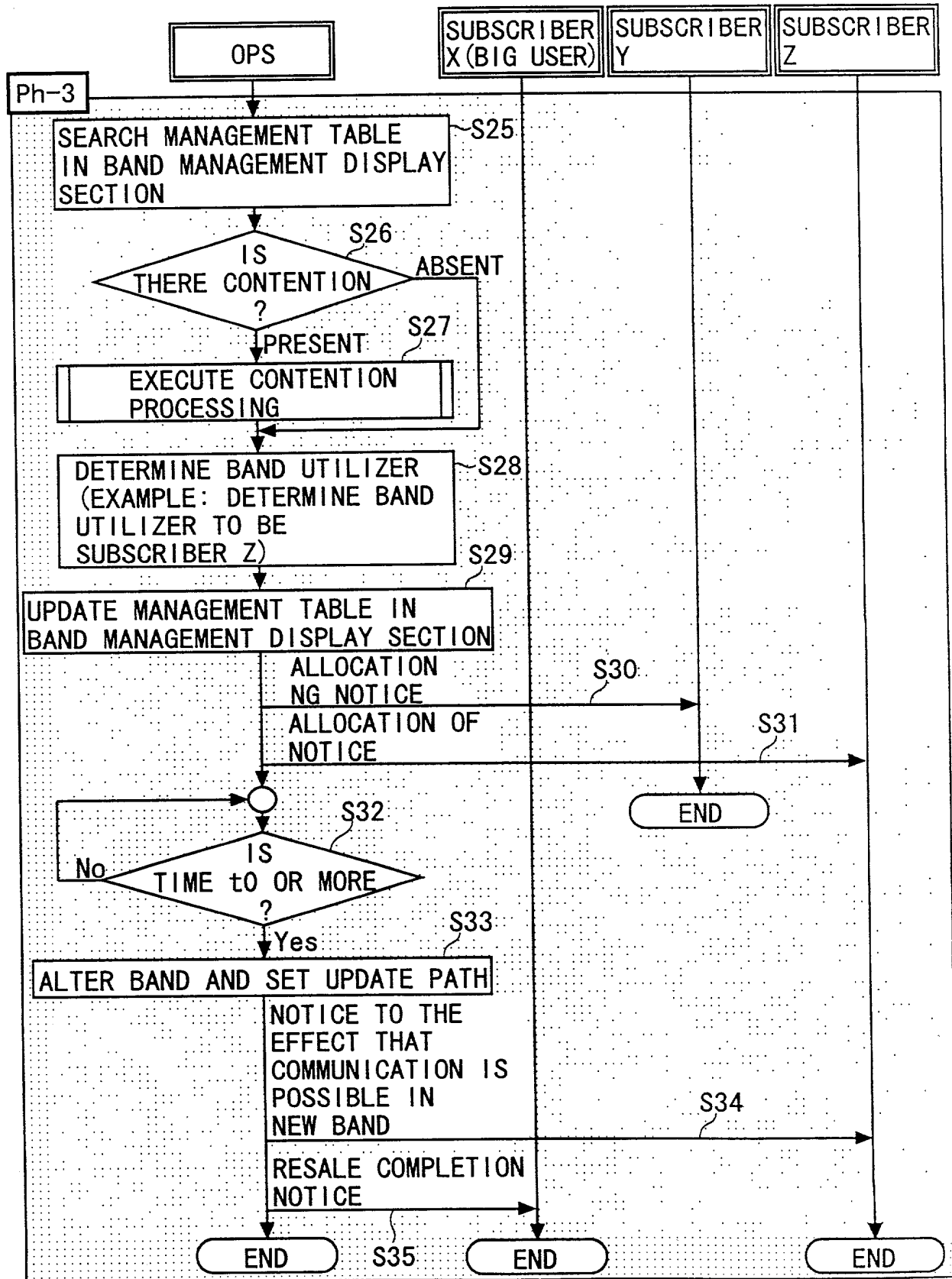


FIG. 8



20250404-021302



FIG. 9

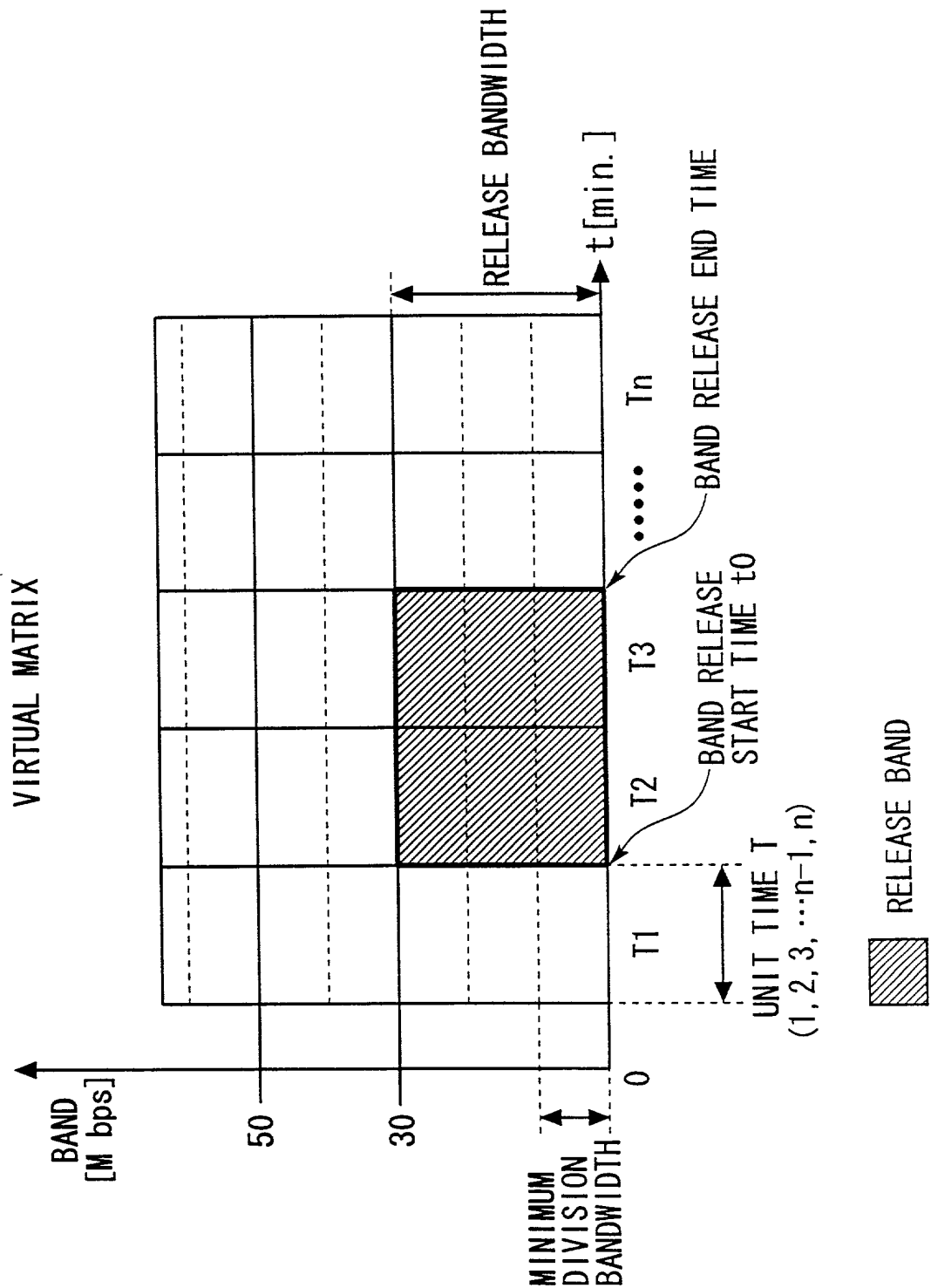
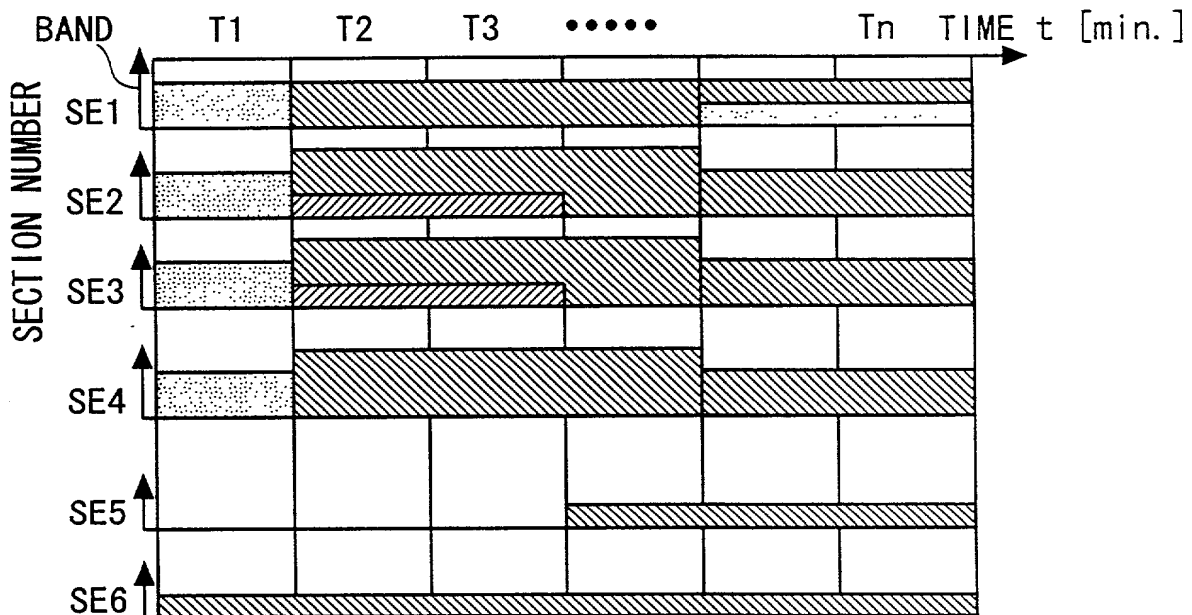


FIG. 10

MANAGEMENT NETWORK BAND INFORMATION TABLE (EXAMPLE)



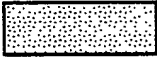

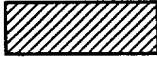
-  : RELEASE BAND
-  : RESERVED BAND
-  : SUBSCRIBER Y USER REQUEST BAND  
(IF REQUEST IS IMPLEMENTED, COMMUNICATION BETWEEN SUBSCRIBER AND CONTENTS PROVIDER 1 BECOMES POSSIBLE IN T2 AND T3.)

FIG. 11A

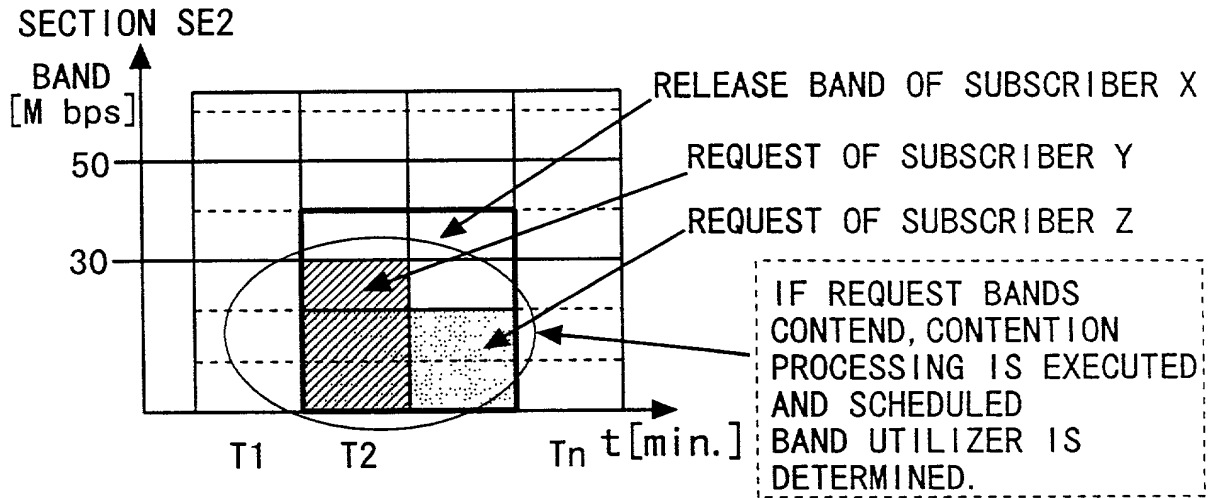


FIG. 11B

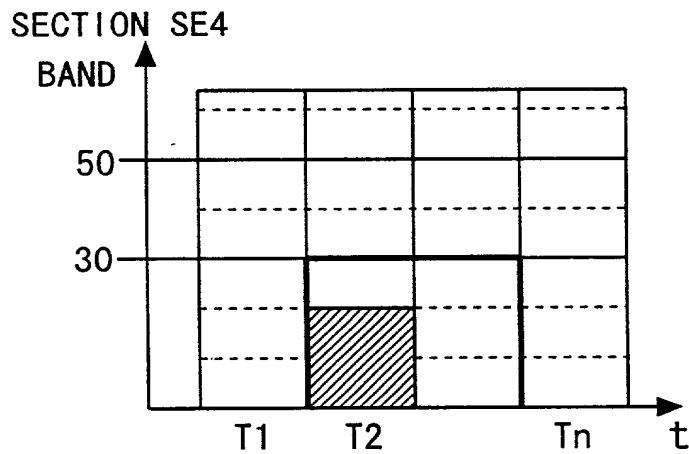


FIG. 11C

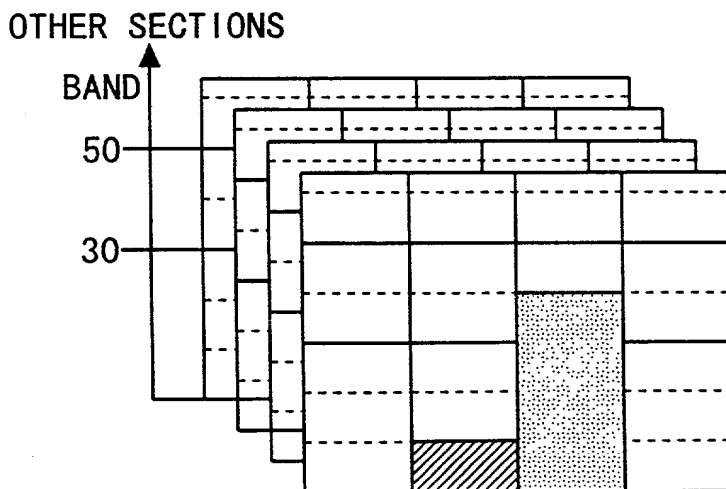


Table 1. Demographic characteristics of the study population	
Age (years)	Mean (SD)
Male	55.2 (10.5)
Female	56.8 (11.2)
Marital status	
Married	78.5%
Single	21.5%
Education level	
High school or less	65.2%
College or more	34.8%
Occupation	
Professional	25.3%
Managerial	18.7%
Technical	12.5%
Service	35.8%
Unemployed	7.7%
Health status	
Good	62.1%
Fair	28.9%
Poor	9.0%
Smoking status	
Smoker	32.4%
Non-smoker	67.6%
Alcohol consumption	
Regular	15.6%
Occasional	28.3%
Never	56.1%

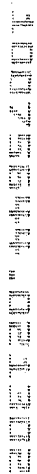
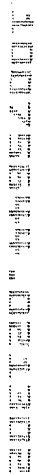
[illegible]

FIG. 14

TIME ZONE JUNE 22 (FRIDAY) 9.00 TO 9.30 PATH NUMBER: 1  
AVERAGE AGREED PRICE: 103 AGREED QUANTITY: 10 TOTAL QUANTITY: 200  
MINIMUM UNIT OF SELLING AND BUYING: 5Mbps PRICE WIDTH: 5  
DEADLINE DATE: JUNE 22 (FRIDAY) 9.15 NUMERALS IN () ARE  
DESIRED UNITS OF SELLING AND BUYING

SELLING QUANTITY	PRICE	BUYING QUANTITY
5(1, 1, 3)110		8(1, 3, 4)
8(1, 3, 4)105	95	12(1, 1, 1, 2, 3, 4)
5(1, 2, 2)100	90	10(1, 3, 3, 3)

FIG. 15

ORDERING DATE AND HOUR	TIME ZONE	PATH NUMBER	PRICE	KIND OF SELLING AND BUYING	KIND OF AGREEMENT	QUANTITY	AGREED PRICE	FEE	AGREEMENT SITUATION
6/22 7:05	6/22 9:00~9:30	1	100	SELLING	PARTIAL AGREEMENT IS POSSIBLE	2	200	20	ALREADY AGREED

FIG. 16

TIME ZONE: JUNE 22 (FRIDAY) 9.00 TO 9.30

PATH NUMBER: 1

PRICE: 100

KIND OF SELLING AND BUYING: SELLING

KIND OF AGREEMENT: PARTIAL AGREEMENT IS POSSIBLE

QUANTITY: 2

BUY/SELL

PARTIAL AGREEMENT IS POSSIBLE/  
PARTIAL AGREEMENT IS IMPOSSIBLE

EXECUTE

CANCEL

FIG. 17

COMMUNICATION BAND ALLOCATION ALTERATION START DATE AND HOUR			
COMMUNICATION BAND ALLOCATION ALTERATION END DATE AND HOUR			
PATH NUMBER		ALTERATION BANDWIDTH	
AGREED PRICE		QUANTITY	
SELLING USER IP ADDRESS			
BUYING USER IP ADDRESS			
•			
•			
•			

AGREEMENT  
NUMBER



FIG. 18

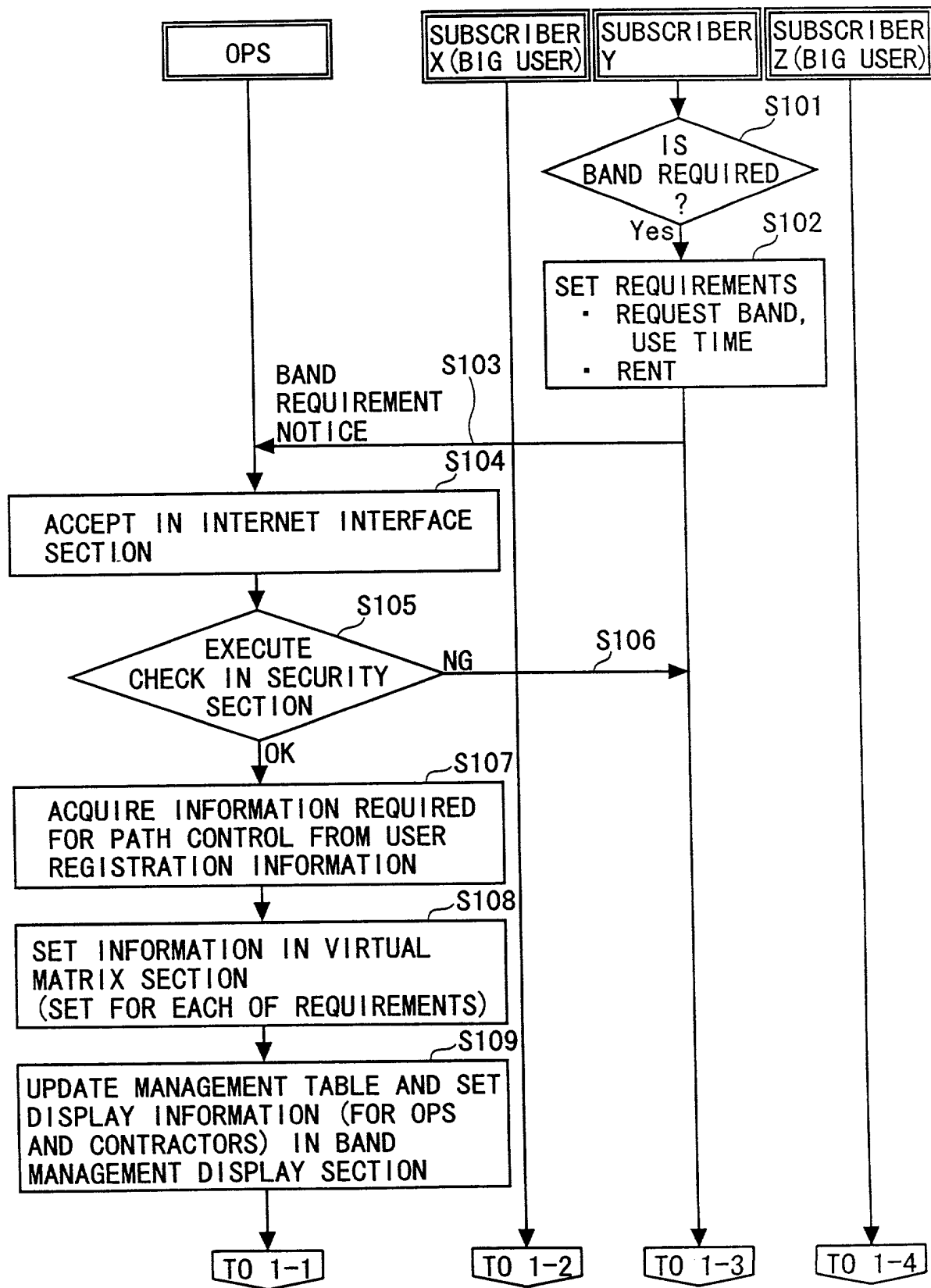


FIG. 19

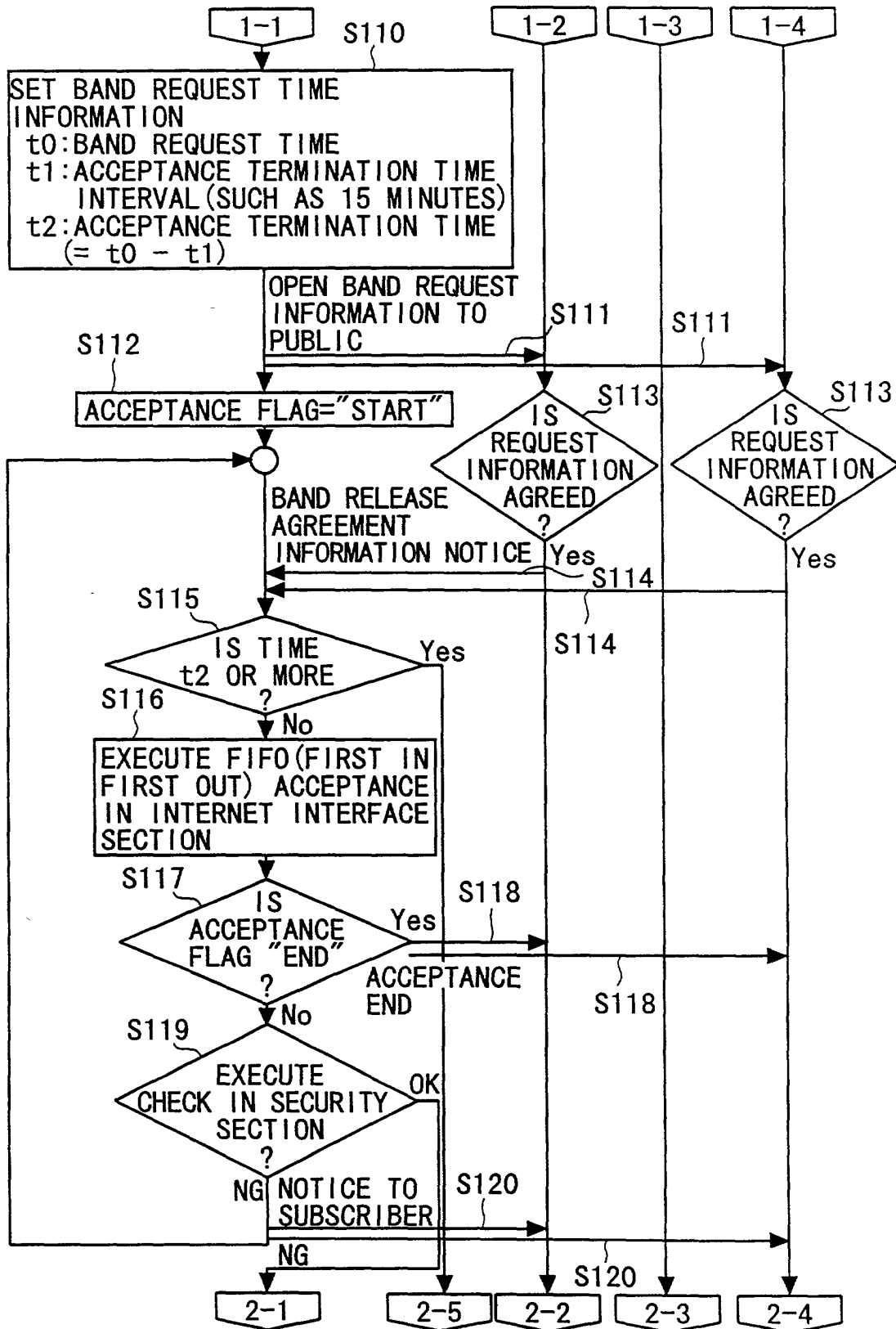


FIG. 20

